05/01/2009

## IN THE UNITED STATES PATENT; & TRADEMARK OFFICE

In re Application of:

Lu et al.

Serial No.: 10/534,415

Art Unit: Unassigned

Filed: May 6, 2005

For: A Method For Generating

A Ouality Oriented Significance Map For

Assessing The Quality Of An

Image Or Video

Examiner: Unassigned

## TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Enclosed please find Applicants' Supplemental Information Disclosure Statement.

November 8, 2005 Date:

By:

Niky Economy Smrengelas, Esq.

Reg. No. 46680

Certificate of Mailing (37 CFR 1.10)

I hereby certify that this response (along with any paper referred to as being attached or enclosed) is being deposited in Express Mail using Express Mail Post Office to Addressee with the United States Postal Service on the date shown below in an envelop addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

Express Mail No. EV656494144US Date: November 8, 2005,

Michelle Campero

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.R./

| FORM PTO-144<br>(REV. 7-80)          | 9                    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE   |             |                 | ATTY DOCKET NO.<br>212/746US                         |                               | SERIAL NO.<br>10/534,415 |                       |
|--------------------------------------|----------------------|--|-------------|-----------------|--|-------------------------------|--------------------------|-----------------------|
| LIST OF PRIOR ART CITED BY APPLICANT |                      |  |             |                 | APPLICANT Lu et al.                                  |                               |                          |                       |
| (use several sheets if necessary)    |                      |  |             |                 | May 6, 2005  |                               | GROUP<br>Unassigned      |                       |
|                                      |                      |  |             | U.S. PATEN      | T DOCUMENTS  |                               |                          |                       |
| EXAMINER<br>INITIAL                  | DOCUMENT NUMBER DATE |  | NAME CLAS   |                 | SUBCLASS   | FILING DATE<br>IF APPROPRIATE |                          |                       |
|                                      | AA                   |  |             |                 |  |                               |                          |                       |
|                                      | AB                   |  |             |                 |  |                               |                          |                       |
|                                      | AC                   |  |             |                 |  |                               |                          |                       |
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|                                      | AE                   |  |             |                 |  |                               |                          |                       |
|                                      | AF                   |  |             |                 |  |                               |                          |                       |
|                                      | AG                   |  |             |                 |  |                               |                          |                       |
|                                      | AH                   |  |             |                 |  |                               |                          |                       |
|                                      | AI                   |  |             |                 |  |                               |                          |                       |
|                                      | AJ                   |  |             |                 |  |                               |                          |                       |
|                                      | AX                   |  |             |                 |  |                               |                          |                       |
|                                      |                      |  |             | FOREIGN PAT     | ENT DOCUMENTS  |                               |                          |                       |
| EXAMINER<br>INITIAL                  |                      | DOCUMENT NUMBER  | DATE        |                 | COUNTRY  | CLAS                          | S SUBCLASS               | TRANSLATION<br>YES NO |
|                                      | AL                   |  |             |                 |  | <u> </u>                      |                          |                       |
|                                      | АМ                   |  |             | <u></u>         |  | <u></u>                       | _ <u></u>                |                       |
|                                      |                      |  |             |                 | Title, Date, Perti                                   |                               |                          | <del></del>           |
|                                      |                      | Stefen Winkler, "Vision Models and Quality Metrics for Image Processing Applications", Ph.D. Thesis #2313, Swiss Federal Institute of Technology, Lusanne, Switzerland, 2000 |             |                 |  |                               |                          |                       |
|                                      |                      | S. Yao, et al, "Video Quality Assessment Using Neural Network Based on Multi-Feature Extraction", submitted to IEE Electrical Letters 2003                                   |             |                 |  |                               |                          |                       |
|                                      |                      | S. Yao, et al, "Perceptual Visual Quality Evaluation with Multi-Feature" Laboratories for Information Technology 2003  |             |                 |  |                               |                          |                       |
| examiner /Elisa Rice/                |                      |  |             |                 | 05/01/2009   |                               |                          |                       |
| Examiner:<br>citation                | Init                 | ial if reference con   | sidered, wh | ether or not ci | tation is in conformance<br>opy of this form with ne | with MPE<br>kt commun         | P 609; Draw lin          | e through<br>icant    |